

Electronic Supplementary Material

A Highly Selective Schiff Base Fluorescent Chemosensor for Lu³⁺

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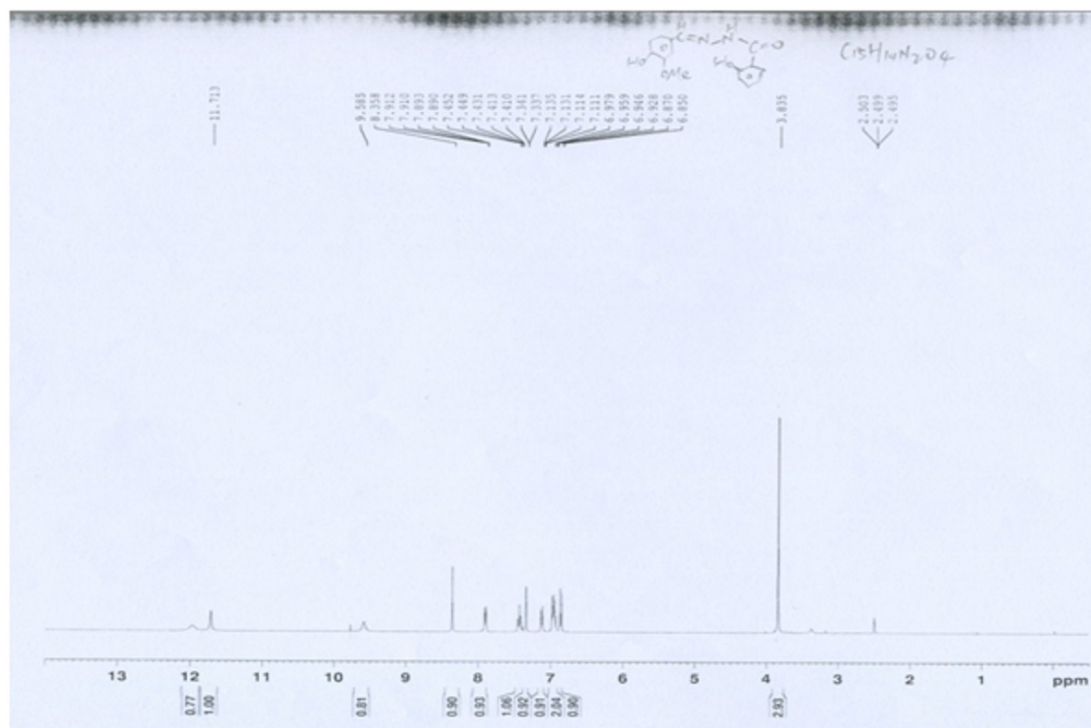


Figure S1. ¹H NMR (CDCl₃, 300 MHz) spectrum of L.

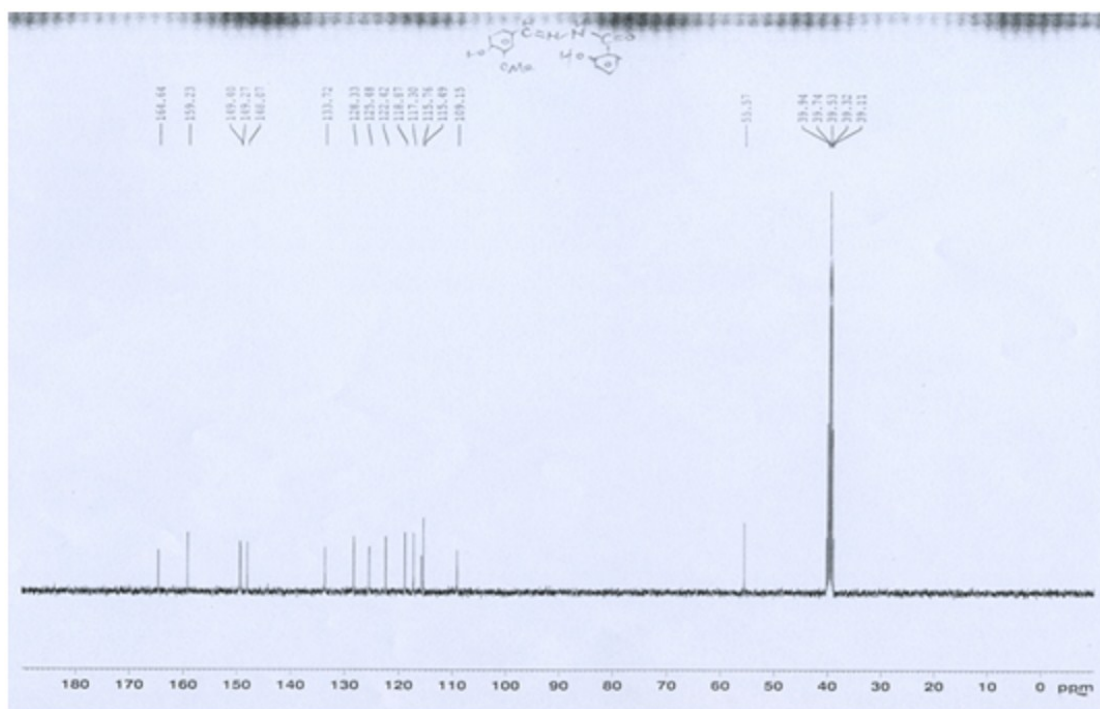


Figure S2. ¹³C NMR (CDCl₃, 75 MHz) spectrum of L.

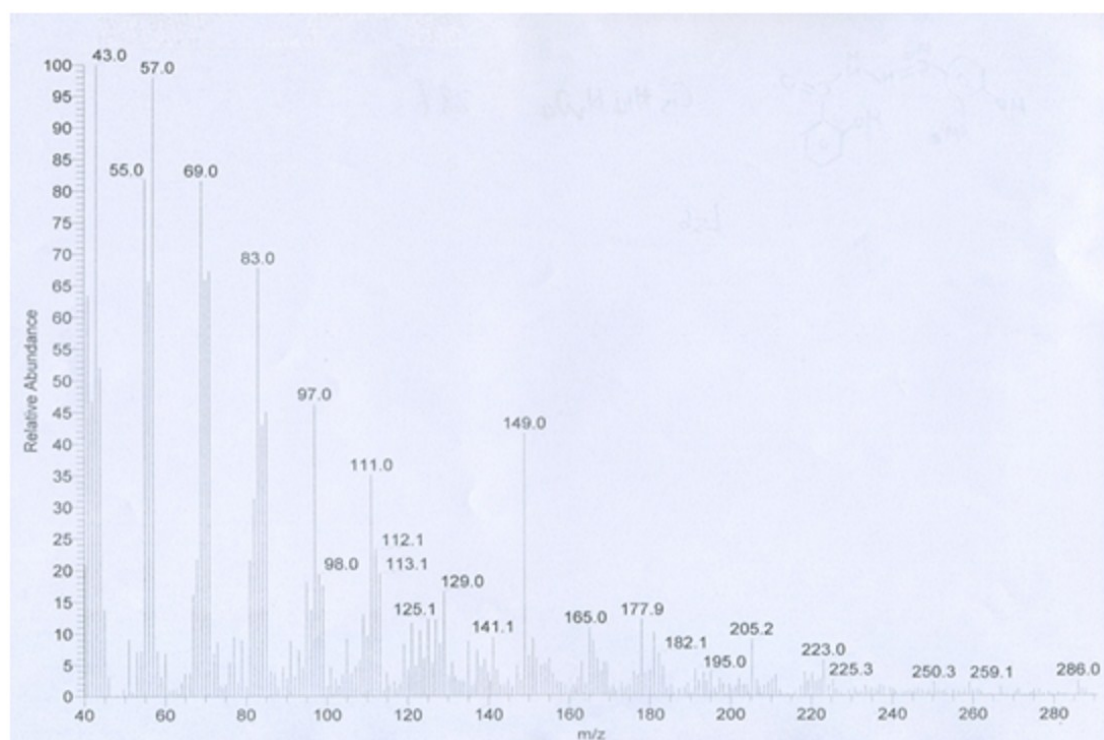


Figure S3. ESI-MS spectrum of L

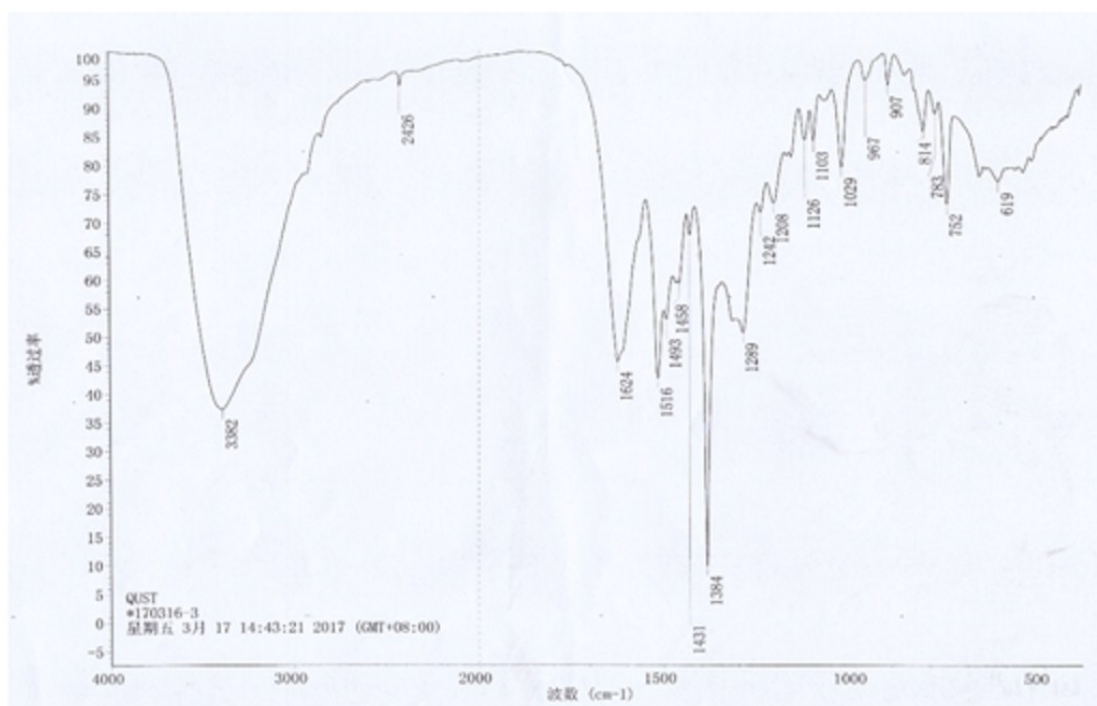


Figure S4. IR spectra of L.

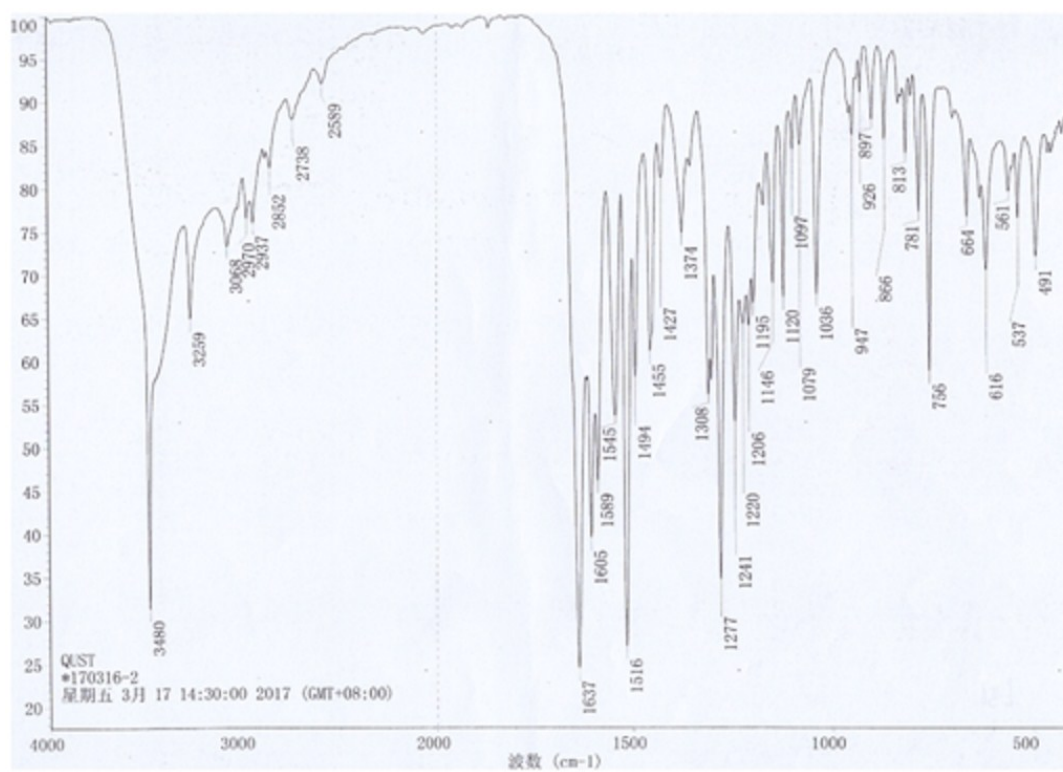


Figure S5. IR spectra of L-Lu³⁺.